



iDigBio

Integrated Digitized Biocollections



iDigBio is funded by a grant from the National Science Foundation's Advancing Digitization of Biodiversity Collections Program (Cooperative Agreement EF-1115210). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation. All images used with permission or are free from copyright.

Welcome!

And a few logistical details

Planning Committee:

Laura Abraczinskas, Michigan State University

David Bloom, iDigBio/VertNet

Emily Braker, University of Colorado

Carla Cicero, Museum of Vertebrate Zoology

Molly Hagemann, Bishop Museum

Gil Nelson, iDigBio/Florida State University

Cody Thompson, University of Michigan

Mike Webster, Cornell Laboratory of Ornithology

Andy Williston, Museum of Comparative Zoology, Harvard

Other iDigBio: Cathy Bester, Shelley James, Kevin Love, Deb Paul, Laura Russell

Accolades to: MVZ and Noelle Bittner and IBGSA

Wiki: https://www.idigbio.org/wiki/index.php/IDigBio_Vertebrate_Digitization_Workshop_Two

Efficiency: Starting on time; staying on track; discussion sessions built in; need to be done by 4:30 this afternoon.

Lunch/breaks: catered

A.M. Data; P.M. Imaging

How Breakout sessions work

Introduction to iDigBio

iDigBio Vertebrate Digitization Workshop Two

Co-Sponsors: MVZ and UCB Integrative Biology Graduate Students Association

4-6 April 2016

Berkeley, CA

Gil Nelson, PhD

Assistant Professor/Research

iDigBio/Institute for Digital Information and Scientific Communication

Florida State University



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NSF's national coordinating center and resource for enabling and facilitating biodiversity specimen digitization through the Advancing Digitization of Biodiversity Collections program.

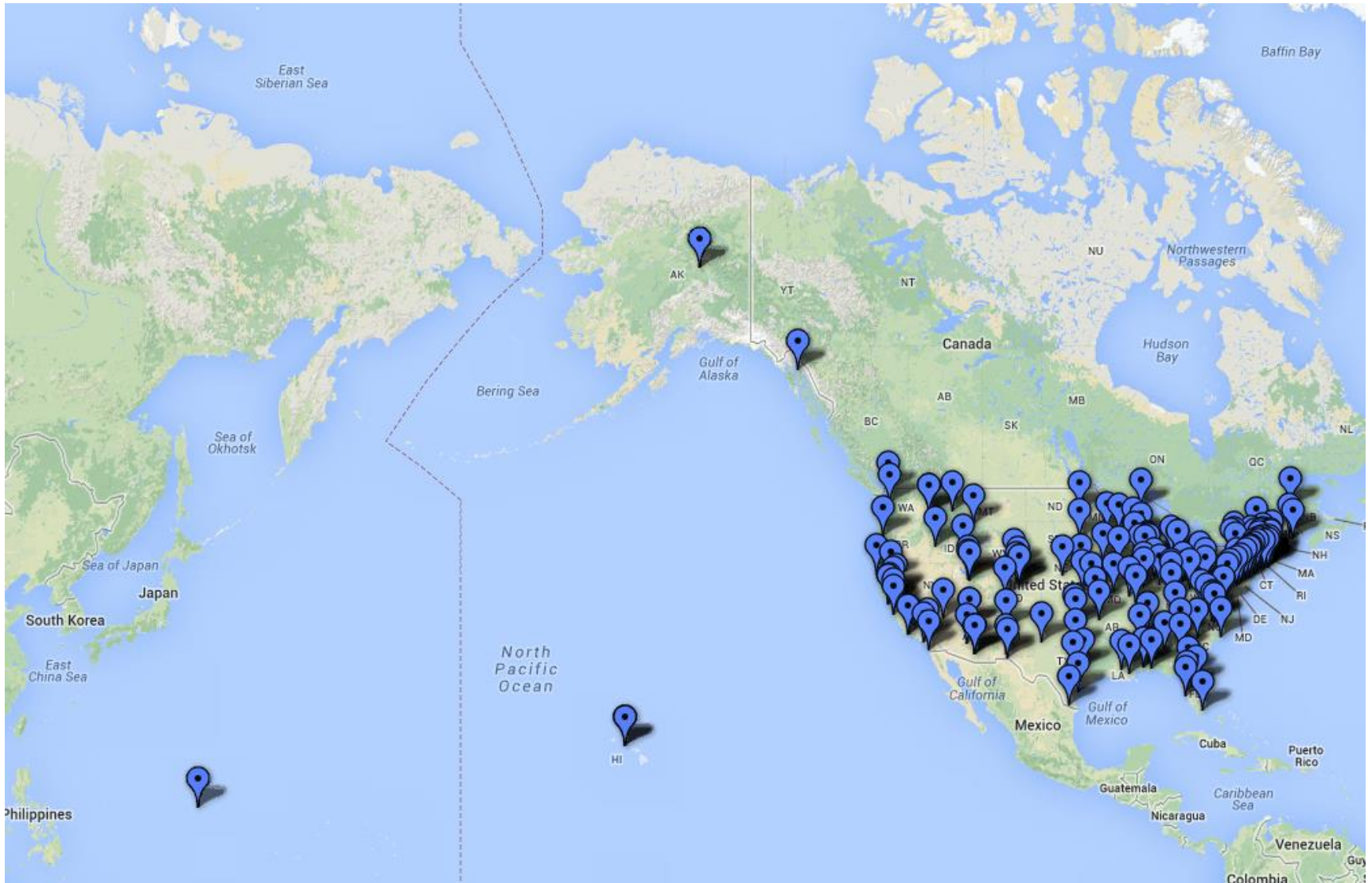
Joint project of the University of Florida and Florida State University.

Scope includes public, non-federal U.S. collections.

Fifteen Thematic Collections Networks (TCNs), 10 PENs

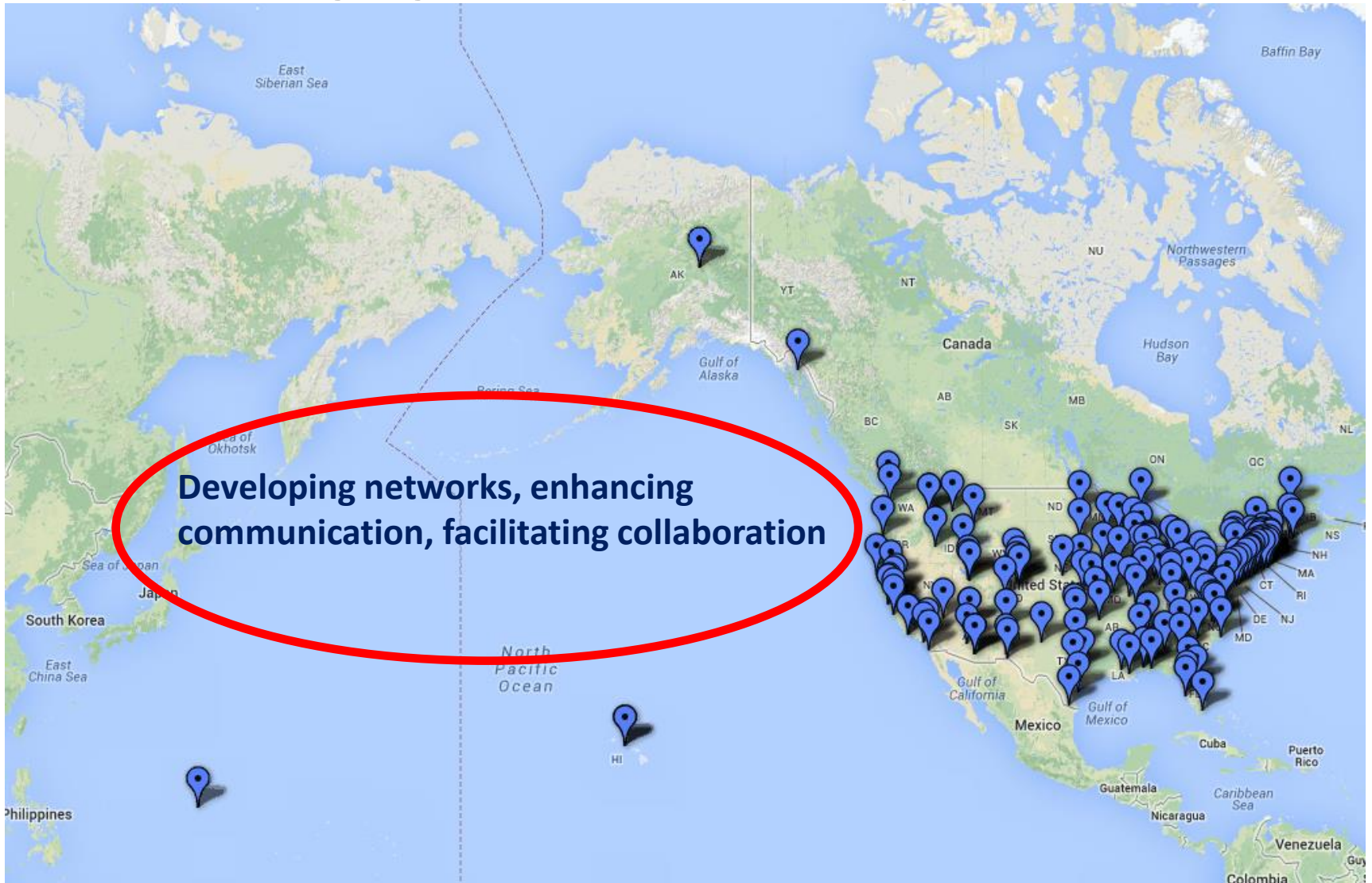
- InvertNet: An Integrative Platform for Research on Environmental Change, Species Discovery and Identification (*Illinois Natural History Survey, University of Illinois*) <http://invertnet.org>
- Plants, Herbivores, and Parasitoids: A Model System for the Study of Tri-Trophic Associations (*American Museum of Natural History*) <http://tcn.amnh.org>
- North American Lichens and Bryophytes: Sensitive Indicators of Environmental Quality and Change (*University of Wisconsin – Madison*) <http://symbiota.org/nalichens/index.php> <http://symbiota.org/bryophytes/index.php> (plus 2 PENs)
- Digitizing Fossils to Enable New Syntheses in Biogeography - Creating a PALEONICHES-TCN (*University of Kansas*)
- The Macrofungi Collection Consortium: Unlocking a Biodiversity Resource for Understanding Biotic Interactions, Nutrient Cycling and Human Affairs (*New York Botanical Garden*)
- Mobilizing New England Vascular Plant Specimen Data to Track Environmental Change (*Yale University*)
- Southwest Collections of Anthropods Network (SCAN): A Model for Collections Digitization to Promote Taxonomic and Ecological Research (*Northern Arizona University*) <http://hasbrouck.asu.edu/symbiota/portal/index.php>
- iDigPaleo: Fossil Insect Collaborative: A Deep-Time Approach to Studying Diversification and Response to Environmental Change
- Developing a Centralized Digital Archive of Vouchered Animal Communication Signals (*Cornell University, Laboratory of Orthithology*)
- The Macroalgal Herbarium Consortium: Accessing 150 Years of Specimen Data to Understand Changes in the Marine/Aquatic Environment
- Collaborative: Documenting the Occurrence through Space & Time of Aquatic Non-indigenous Fish, Mollusks, Algae, & Plants Threatening North America's Great Lakes
- Collaborative Research: The Key to the Cabinets: Building and Sustaining a Research Database for a Global Biodiversity Hotspot
- InvertEBase: reaching back to see the future: species-rich invertebrate faunas document causes and consequences of biodiversity shifts
- The Microfungi Collections Consortium: A Networked Approach to Digitizing Small Fungi with Large Impacts on the Function and Health of Ecosystems (MiCC)
- Documenting Fossil Marine Invertebrate Communities of the Eastern Pacific - Faunal Responses to Environmental Change over the last 66 million years (PCMIF)

National Resource (iDigBio), Thematic Collection Networks (TCNs)



To date: 15 TCNs, ~300 institutions, 50 states

Advancing Digitization of Biodiversity Collections (ADBC)



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